

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re Patent Application of

Mark Bowden

Atty. Ref.: 4568-3

Group: 1744

Serial No. 10/774,491

Examiner: Not yet assigned

Filed: February 10, 2004

For: DIAGNOSTIC AND CONTROL METHODS FOR INTERNALLY
CALIBRATED OXYGEN SENSOR

* * * * *

May 25, 2005

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

The following are submitted in the above-identified application in compliance with 37 C.F.R. §§ 1.97
and 1.98:

INFORMATION DISCLOSURE STATEMENT

- | | | | |
|-------------------------------------|----|--|----------|
| <input checked="" type="checkbox"/> | 1. | PTO-1449 Pursuant to 37 CFR 1.97(b)
[within 3 months of filing or prior to 1st Office Action] | N/C |
| <input type="checkbox"/> | 2. | Statement Pursuant to 37 CFR 1.97(c)
[before Final Office Action or Allowance] | N/C |
| <input type="checkbox"/> | 3. | Fee Payment Pursuant to 37 CFR 1.97(c)
[before Final Office Action or Allowance] | \$180.00 |
| <input type="checkbox"/> | 4. | Statement & Fee Payment Pursuant to 37 CFR 1.97(d)
[before Issue Fee payment] | \$180.00 |
| <input checked="" type="checkbox"/> | 5. | A list of documents on Form PTO-1449 together with copies of each identified document and a translation or a concise explanation of each non-English language document is enclosed herewith. | |

This paper is submitted in accordance with:

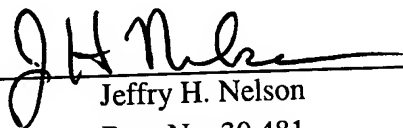
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| <input checked="" type="checkbox"/> | 6. | 37 CFR 1.97(b): [within 3 months of filing or prior to 1st Office Action] |
| <input type="checkbox"/> | 7. | 37 CFR 1.97(c): [before Final Office Action or Allowance, whichever is earlier]; and |
| <input type="checkbox"/> | a) | The Statement required by 37 CFR §§1.97(c)(1) and (e) made in item 9 below; or |

- ☐ b) The fee specified in 37 CFR §1.17(p) for submission of this Information Disclosure Statement is authorized in item 10 below.
- ☐ 8. 37 CFR §1.97(d): [before issue fee payment]; and
- ☐ a) This is a request for consideration of the subject Information Disclosure Statement. The fee required by 37 CFR §1.17(p) is authorized in item 10 below; and
- ☐ b) The Statement required by 37 CFR §§1.97(d)(1) and (e) is stated in item 9 below.
- ☐ 9. Statement under 37 CFR 1.97(e)
- ☐ a) Each item of information contained in this Information Disclosure Statement was cited for the first time in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement; or
- ☐ b) No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this Statement, after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.
- ☒ 10. Please charge all applicable fees associated with the submission of this Information Disclosure Statement and any other fees applicable to this application to Deposit Account No. 14-1140. An original and one (1) copy of this document are enclosed.

Respectfully submitted,

NIXON & VANDERHYE P.C.

By:



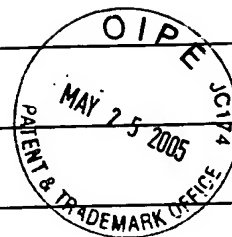
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February 10, 2004

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1744



(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS							TRANSLATION	
DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO		
53139965	11/14/1978	Europe (Abstract Only)						
0 810 433	12/03/1997	Europe						

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

	International Search Report mailed April 1, 2005.
	David M. Haaland, "Internal-Reference Solid-Electrolyte Oxygen Sensor", Analytic Chemistry, Vol. 49 No. 12, October 1977, pp. 1813-1817.
	William C. Maskell, "Progress In The Development of Zirconia Gas Sensors", Solid State Ionics 134 (2000), pp. 43-50.
	H. Kaneko et al., "Miniature Oxygen Pump-Gauge, 1. Leakage Considerations", Received 11 April 1986, pp. 161-172

*Examiner

Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

Form PTO-FB-A820 (Also PTO-14

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